



Western Michigan University
ScholarWorks at WMU

Cumulative Michigan COVID-19 Data

Michigan COVID-19 State Data

3-26-2021

2021-03-26_MichiganOverview_COVIDstats

Michigan Department of Health & Human Services

Follow this and additional works at: <https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative>



Part of the Public Health Commons

WMU ScholarWorks Citation

Michigan Department of Health & Human Services, "2021-03-26_MichiganOverview_COVIDstats" (2021).
Cumulative Michigan COVID-19 Data. 330.

<https://scholarworks.wmich.edu/michigan-covid-data-state-cumulative/330>

This Website is brought to you for free and open access
by the Michigan COVID-19 State Data at ScholarWorks at
WMU. It has been accepted for inclusion in Cumulative
Michigan COVID-19 Data by an authorized administrator
of ScholarWorks at WMU. For more information, please
contact wmu-scholarworks@wmich.edu.



Coronavirus

MI SAFE START

CONTAIN COVID

RESOURCES

PRESS RELEASES

DONATE

VIDEO UPDATES

CORONAVIRUS / MICHIGAN DATA

Michigan Data

Hospitals

Long Term
Care Facilities

Coronavirus
Symptoms

Cumulative
Recovered

Outbreak
Reporting

School-Related
Outbreak
Reporting

Wastewater
Surveillance

Testing
Turnaround
Time

MIS-C Data
and Reporting

Data and
Modeling
Updates

The State of Michigan is working around the clock to test and treat COVID-19 patients. Below is the most recent data healthcare experts across the state have compiled. It is updated Monday - Saturday.

CURRENT STATUS

DAILY CASES

CUMULATIVE TRENDS

DEMOGRAPHICS

TOTAL TESTING

DIAGNOSTIC TESTING

LEARN MORE

View Cases

View Deaths

View Table

Select Preparedness Region:

All

Select County:

All

This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAA/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County

17-477

478-2423

2424-12471

12472-84209

84210+

Michigan

Friday, March 26, 2021

Michigan (Statewide) Case Fatality Rate

2.5%

Current Totals

Case Status	Cases	Deaths
Confirmed	647,899	16,004
Probable	70,556	1,019
Total	718,455	17,023

Laboratory Testing

Test Type	Tests Performed
Diagnostic	11,320,550
Serology	560,056
Total	11,880,606

Microsoft Power BI

< 1 of 7 >

Q

✕

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	5.54%	3.07%
Non-Hispanic Latino	70.62%	84.33%
Unknown	23.84%	12.60%

PUBLIC USE DATASETS 03/26/2021

(Downloadable .xlsx files)

Cases and Deaths by County

https://www.michigan.gov/coronavirus/0,9753,7-406-98163_98173---,00.html

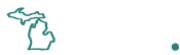
1/2

Totals may not add to 100% due to rounding

- Cases and Deaths by County by Date of Onset of Symptoms and Date of Death
- Cases by Demographics Statewide
- COVID-19 Tests by County
- Diagnostic Tests by Result and County

Cases by Arab Ethnicity		
Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2.93%	1.74%
Non-Arab	52.37%	55.94%
Unknown	44.70%	42.31%

Totals may not add to 100% due to rounding



MICHIGAN.GOV HOME
ADA
MICHIGAN NEWS
POLICIES

COPYRIGHT 2021 STATE OF MICHIGAN

Cumulative Total of Recovered COVID-19 Cases

Cumulative Total of Recovered COVID-19 Cases (as of 03/19/2021): **562,775**

During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on March 19, 2021 represents COVID-19 confirmed individuals with an onset date on or prior to February 17, 2021. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

Source: Michigan Disease Surveillance System and Vital Records



Have questions?
Chat with Robin

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All



Select County:

All



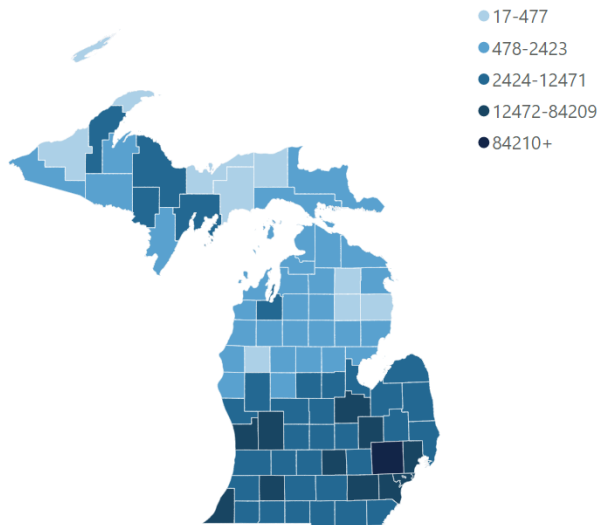
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Cases by County

Confirmed cases include individuals with a positive diagnostic test for COVID-19. Probable cases include individuals with COVID-19 symptoms and an epidemiologic link to confirmed COVID-19, but no diagnostic test.

Cases by County



Michigan

Friday, March 26, 2021

Michigan (Statewide) Case Fatality Rate

2.5%

Current Totals

Case Status	Cases	Deaths
Confirmed	647,899	16,004
Probable	70,556	1,019
Total	718,455	17,023

Laboratory Testing

Test Type	Tests Performed
Diagnostic	11,320,550
Serology	560,056
Total	11,880,606

[View Cases](#)[View Deaths](#)[View Table](#)

Select Preparedness Region:

All

Select County:

All

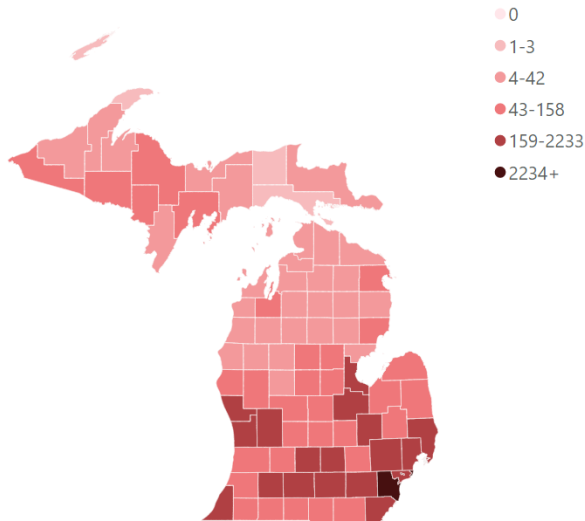
This report is provisional and subject to change. City of Detroit and Wayne County are reported separately. MDHHS began tracking probable cases April 5, 2020. FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections. Diagnostic tests, including nucleic acid amplification/real-time polymerase chain reaction (NAAT/RT-PCR) and rapid virus antigen detection point of care (POC) tests, look for current infection. Serology (antibody) tests are used to look for the possibility of previous infection.

Source: Michigan Disease Surveillance System (MDSS) and Vital Records.

COVID-19 Deaths by County

Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Probable deaths include individuals who have COVID indicated on their death certificate, but have not had a positive diagnostic test.

Deaths by County



Michigan

Friday, March 26, 2021

Michigan (Statewide) Case Fatality Rate

2.5%

Current Totals

Case Status	Cases	Deaths
Confirmed	647,899	16,004
Probable	70,556	1,019
Total	718,455	17,023

Laboratory Testing

Test Type	Tests Performed
Diagnostic	11,320,550
Serology	560,056
Total	11,880,606

Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Cases by Status

The number of daily confirmed cases represent the total number of people who had a positive diagnostic test for COVID-19 by the date of the onset of their symptoms.

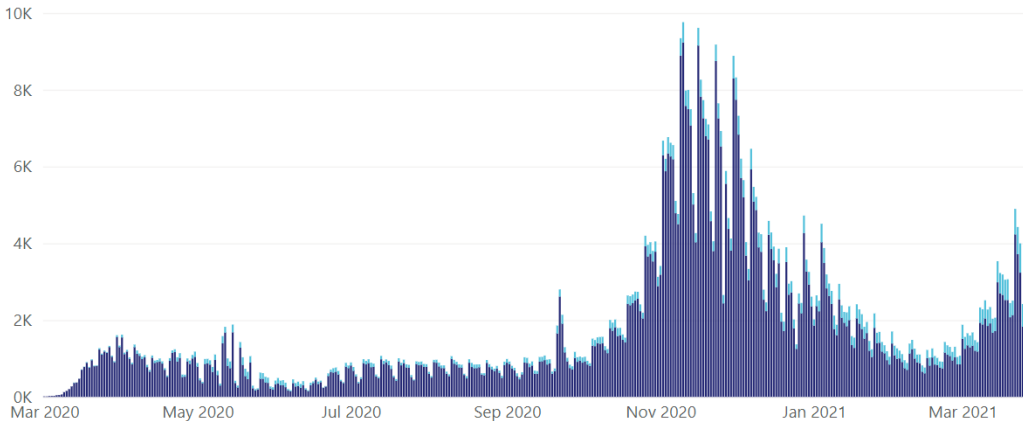
Filter by Date:

3/1/2020

3/26/2021

Cases by Date of Onset

Case Status ● Confirmed ● Probable



Confirmed Cases

Deaths

View Table

Select Preparedness Region:

All



Select County:

All



Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore only probable cases referred for investigation on or after April 5, 2020 are displayed (onset may have been prior).

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Daily Deaths by Status

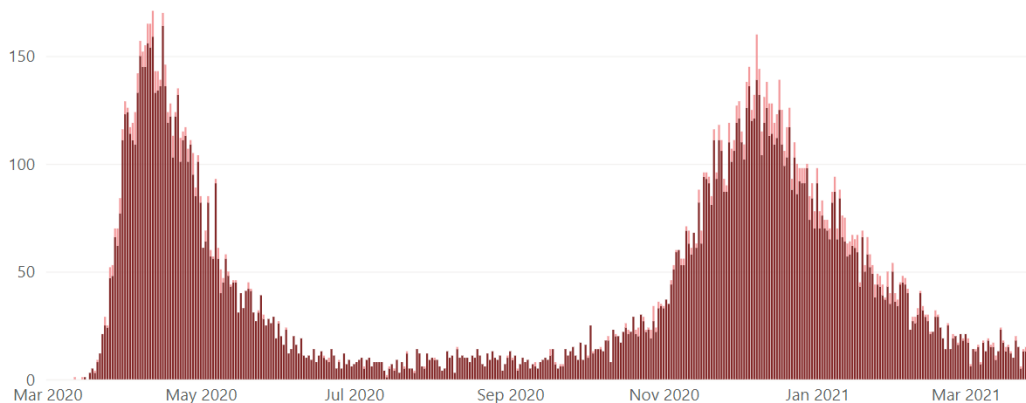
Confirmed deaths include individuals who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Data are shown by the date of death.

Filter by Date:

3/1/2020

3/26/2021

Deaths by Date of Death

Case Status ● Confirmed ● Probable

View Table

View Chart

Select Preparedness Region:

All

Select County:

All

Cases are shown by onset date or by lab specimen collection date if onset date was unavailable. Deaths are shown by date of death or date of last status update if date of death was unavailable. Tracking of probable cases and deaths did not begin until April 5, 2020, therefore these data are not displayed by date.

Notes: FCI indicates federal correctional institute. MDOC indicates Michigan Department of Corrections.

Cumulative Confirmed Cases and Deaths among Confirmed Cases

Cumulative cases represent the total number of people who had a positive diagnostic test for COVID-19. Cases are shown by the date of onset of symptoms. Cumulative Deaths represent the total number of people who had a confirmed COVID-19 infection and are classified as deceased by the case investigation, have COVID-19 indicated as a cause of death on their death certificate, or who die within 30 days of infection and their manner of death is listed as natural. Deaths are shown by date of death.

Filter By Date:

3/1/2020

3/26/2021

Cumulative Confirmed Cases and Deaths among Confirmed Cases by Date

● Confirmed Cases ● Deaths

0.7M

0.6M

0.5M

0.4M

0.3M

0.2M

0.1M

0.0M

Mar 2020

May 2020

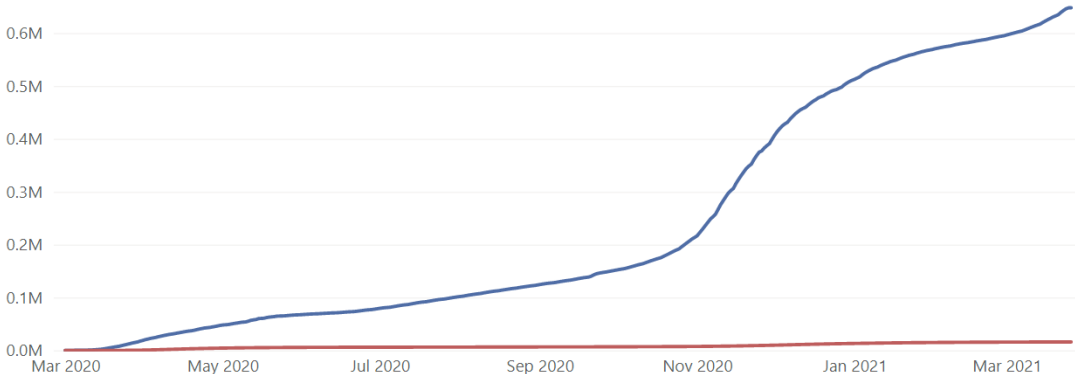
Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

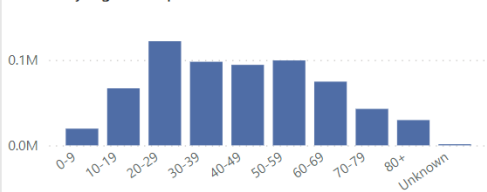
Select Preparedness Region:

All

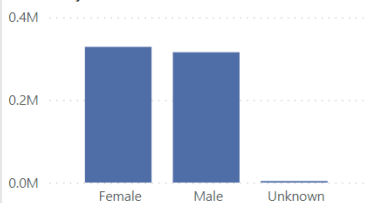
Select county:

All

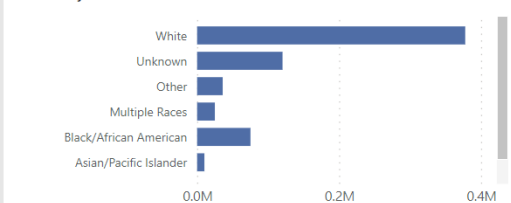
Cases by Age Group



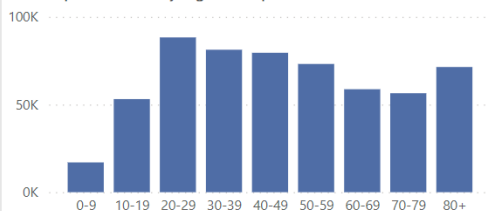
Cases by Sex



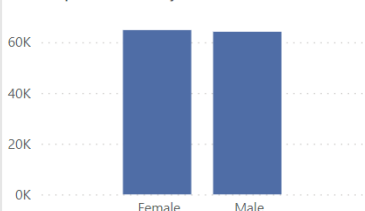
Cases by Race



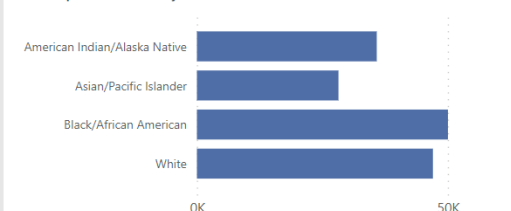
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Cases by Demographic Characteristics

Data are suppressed when the number of cases is five or below to protect the confidentiality of individuals. The sum of the cases for individual categories may be fewer than the total number of cases due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☐ Confirmed
☒ Probable

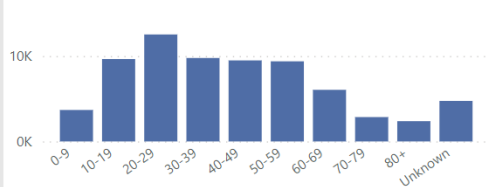
Select Preparedness Region:

All

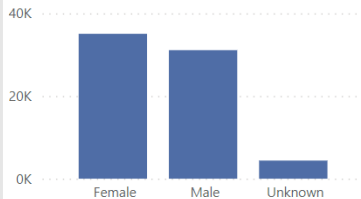
Select county:

All

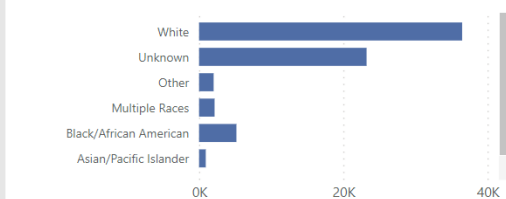
Cases by Age Group



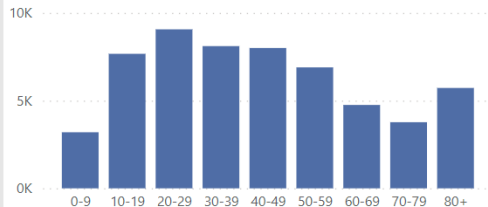
Cases by Sex



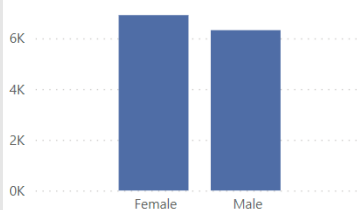
Cases by Race



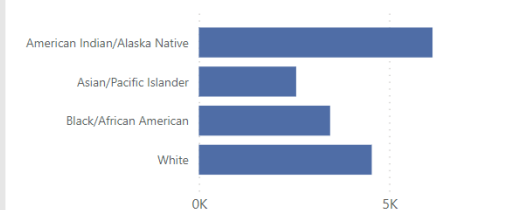
Cases per Million by Age Group



Cases per Million by Sex



Cases per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

- ☒ Confirmed
☐ Probable

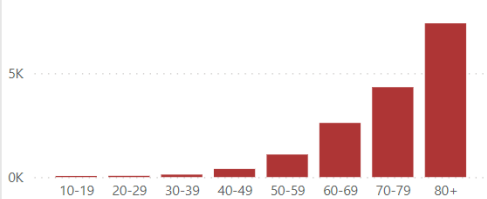
Select Preparedness Region:

All

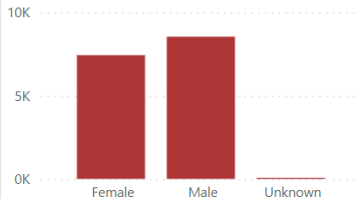
Select county:

All

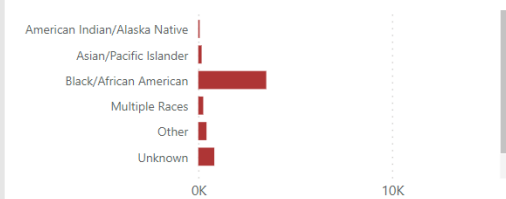
Deaths by Age Group



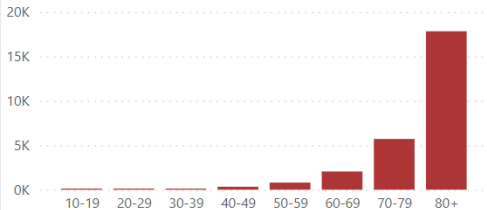
Deaths by Sex



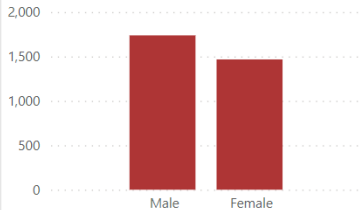
Deaths by Race



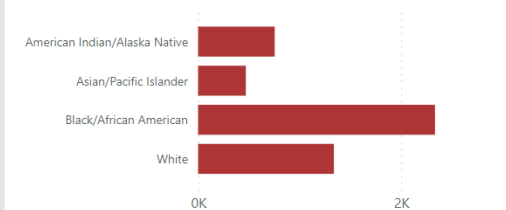
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



Deaths by Demographic Characteristics

Data are suppressed when the number of deaths is five or below to protect the confidentiality of individuals. The sum of the deaths for individual categories may be fewer than the total number of deaths due to data suppression. Rates are not calculated for multiple races, other, and unknown race categories due to the unavailability of an appropriate denominator.

Cases

Deaths

Select case status:

☐ Confirmed☒ Probable

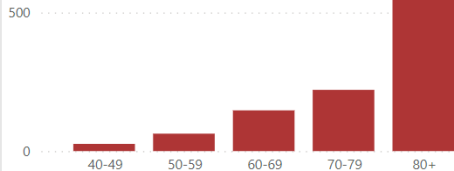
Select Preparedness Region:

All

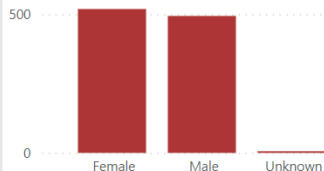
Select county:

All

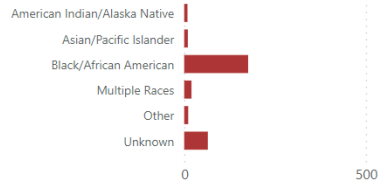
Deaths by Age Group



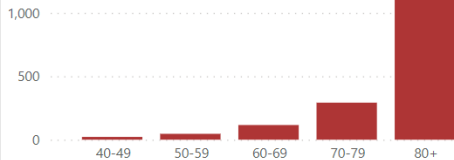
Deaths by Sex



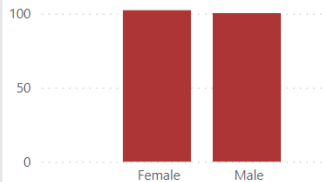
Deaths by Race



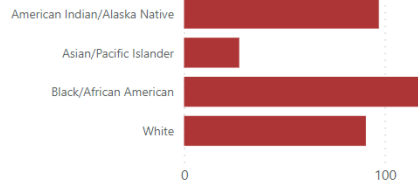
Deaths per Million by Age Group



Deaths per Million by Sex



Deaths per Million by Race



[View Table](#)[View Charts](#)

Select Preparedness Region:

All

Select County:

All

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Total Covid-19 Laboratory Tests

Total testing includes both diagnostic tests which are used to determine if an individual currently has COVID-19 and serology testing which is used to determine if a person has antibodies to Covid-19.

Filter by Date:

3/10/2020

3/25/2021

Total Laboratory Tests by Type and Date

Test Type ● Diagnostic ● Serology

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

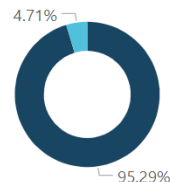
Jan 2021

Mar 2021

Total Tests Completed to Date

Test Type	Count	Tests per Million Residents
Diagnostic	11,320,550	1,133,060
Serology	560,056	56,055
Total	11,880,606	1,189,115

Percent of Tests Completed by Type



Test Type

● Diagnostic

● Serology

View Table

View Charts

Select Preparedness Region

All



Select County

All



Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests. Diagnostic tests do not include serology tests which look for antibodies to SARS-Cov-2 in the blood.

Diagnostic Covid-19 Laboratory Tests

Diagnostic tests are used to determine if an individual is currently infected with Covid-19.

Filter by Date

3/10/2020

3/25/2021

Total Laboratory Tests by Type and Date

Test Type ● Negative ● Positive

100K

50K

0K

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

Percent of Diagnostic Tests That Were Positive

60%

40%

20%

0%

May 2020

Jul 2020

Sep 2020

Nov 2020

Jan 2021

Mar 2021

Where does the data come from?

The State of Michigan COVID-19 Dashboard displays the most recent provisional data reported to the Michigan Department of Health and Humans Services (MDHHS) about cases in Michigan by selected demographics and county of residence (City of Detroit and Wayne County are reported separately). Data are reported to MDHHS via the [Michigan Disease Surveillance System \(MDSS\)](#). Provisional Death data are provided by the MDHHS Division for [Vital Records & Health Statistics](#).

How does MDHHS classify confirmed and probable cases?

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19. Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

How does MDHHS classify confirmed and probable deaths?

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'. Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

Why do the number of probable cases fluctuate?

The number of probable cases can change daily based on the investigation efforts of the health department. When a probable case is first reported, local and/or state health department staff investigate to determine if the person meets the case definition of probable. As additional information is gathered, the case could be re-classified to confirmed, remain as probable, or be determined as not a case.

Why do data in the demographics tab not sum to the total number of cases for a county or region?

Data are not shown whenever the number of cases for a particular demographic category is fewer than six to protect the confidentiality of individuals. Rates are not calculated for other, multiple, and unknown race because an appropriate population denominator is not available for these categories at the county level.

Where can I get more information about COVID-19?

Visit <https://www.michigan.gov/coronavirus> to find information on resources and assistance, answers to frequently asked questions, and the latest updates on Michigan's response to COVID-19. For COVID-19 updates from CDC visit <https://www.cdc.gov/coronavirus/2019-ncov>.

PUBLIC USE DATASETS

Cases and Deaths by County

README

Includes total cases and deaths to date by case status (confirmed or probable) and county. County is based on the county of residence.

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

CASES AND DEATHS BY COUNTY 2021-03-26

Updated	COUNTY	ConfirmedCases	ConfirmedDeaths	ProbableCases	ProbableDeaths
2021/03/26 13:30:03	Alcona	375	20	82	5
2021/03/26 13:30:03	Alger	284	1	160	4
2021/03/26 13:30:03	Allegan	7180	95	831	23
2021/03/26 13:30:03	Alpena	1313	47	260	1
2021/03/26 13:30:03	Antrim	902	15	235	5
2021/03/26 13:30:03	Arenac	704	27	85	0
2021/03/26 13:30:03	Baraga	517	33	106	0
2021/03/26 13:30:03	Barry	3709	48	387	2
2021/03/26 13:30:03	Bay	7698	289	368	11
2021/03/26 13:30:03	Benzie	836	31	152	1
2021/03/26 13:30:03	Berrien	11472	231	1000	19
2021/03/26 13:30:03	Branch	3612	83	340	4
2021/03/26 13:30:03	Calhoun	9336	228	1506	17
2021/03/26 13:30:03	Cass	3976	63	502	5
2021/03/26 13:30:03	Charlevoix	914	13	239	0
2021/03/26 13:30:03	Cheboygan	975	38	248	0
2021/03/26 13:30:03	Chippewa	827	25	1125	5
2021/03/26 13:30:03	Clare	1453	68	235	1
2021/03/26 13:30:03	Clinton	4813	71	918	4
2021/03/26 13:30:03	Crawford	637	5	40	0
2021/03/26 13:30:03	Delta	2750	67	506	19
2021/03/26 13:30:03	Dickinson	2174	55	250	16
2021/03/26 13:30:03	Eaton	6364	152	840	8
2021/03/26 13:30:03	Emmet	1351	38	299	1
2021/03/26 13:30:03	Genesee	24094	721	4961	53
2021/03/26 13:30:03	Gladwin	1329	40	247	3
2021/03/26 13:30:03	Gogebic	962	21	354	28
2021/03/26 13:30:03	Grand Traverse	4271	65	554	11
2021/03/26 13:30:03	Gratiot	2527	101	378	4
2021/03/26 13:30:03	Hillsdale	3270	76	324	3
2021/03/26 13:30:03	Houghton	2249	31	552	8
2021/03/26 13:30:03	Huron	2111	59	694	3
2021/03/26 13:30:03	Ingham	17331	290	1313	6
2021/03/26 13:30:03	Ionia	4355	72	82	2
2021/03/26 13:30:03	Iosco	1185	64	157	3
2021/03/26 13:30:03	Iron	872	42	61	9
2021/03/26 13:30:03	Isabella	3780	76	523	1
2021/03/26 13:30:03	Jackson	10496	226	515	6
2021/03/26 13:30:03	Kalamazoo	14676	289	2124	38
2021/03/26 13:30:03	Kalkaska	683	15	54	0
2021/03/26 13:30:03	Kent	51913	676	3247	58
2021/03/26 13:30:03	Keweenaw	125	1	30	1
2021/03/26 13:30:03	Lake	388	10	22	1
2021/03/26 13:30:03	Lapeer	5168	127	865	2
2021/03/26 13:30:03	Leelanau	827	15	149	0
2021/03/26 13:30:03	Lenawee	6424	125	382	4
2021/03/26 13:30:03	Livingston	10479	140	1268	13

2021/03/26 13:30:03	Luce	135	0	112	1
2021/03/26 13:30:03	Mackinac	310	3	168	0
2021/03/26 13:30:03	Macomb	62862	1909	5453	106
2021/03/26 13:30:03	Manistee	798	18	48	3
2021/03/26 13:30:03	Marquette	3574	55	590	1
2021/03/26 13:30:03	Mason	1230	27	94	0
2021/03/26 13:30:03	Mecosta	2049	22	106	0
2021/03/26 13:30:03	Menominee	1646	39	275	2
2021/03/26 13:30:03	Midland	4850	64	621	3
2021/03/26 13:30:03	Missaukee	862	11	170	8
2021/03/26 13:30:03	Monroe	9601	199	1543	12
2021/03/26 13:30:03	Montcalm	3501	88	320	2
2021/03/26 13:30:03	Montmorency	325	17	62	1
2021/03/26 13:30:03	Muskegon	10784	300	233	7
2021/03/26 13:30:03	Newaygo	3006	52	235	2
2021/03/26 13:30:03	Oakland	72084	1940	12126	113
2021/03/26 13:30:03	Oceana	1873	49	88	2
2021/03/26 13:30:03	Ogemaw	984	33	175	1
2021/03/26 13:30:03	Ontonagon	374	20	57	1
2021/03/26 13:30:03	Osceola	1077	23	156	0
2021/03/26 13:30:03	Oscoda	350	19	86	1
2021/03/26 13:30:03	Otsego	1234	24	284	4
2021/03/26 13:30:03	Ottawa	22595	323	1429	37
2021/03/26 13:30:03	Presque Isle	626	27	97	1
2021/03/26 13:30:03	Roscommon	1238	39	210	0
2021/03/26 13:30:03	Saginaw	15053	520	779	13
2021/03/26 13:30:03	Sanilac	2446	77	302	5
2021/03/26 13:30:03	Schoolcraft	242	4	38	1
2021/03/26 13:30:03	Shiawassee	3947	83	312	1
2021/03/26 13:30:03	St Clair	9313	260	1798	11
2021/03/26 13:30:03	St Joseph	4497	83	589	6
2021/03/26 13:30:03	Tuscola	3292	130	474	10
2021/03/26 13:30:03	Van Buren	5112	87	331	11
2021/03/26 13:30:03	Washtenaw	18509	241	1786	6
2021/03/26 13:30:03	Wayne	72443	2133	6004	102
2021/03/26 13:30:03	Wexford	1769	23	171	1
2021/03/26 13:30:03	MDOC	25066	146	814	3
2021/03/26 13:30:03	FCI	310	5	5	0
2021/03/26 13:30:03	Out-of-State	1503	9	85	2
2021/03/26 13:30:03	Unknown	1	0	17	0
2021/03/26 13:30:03	Detroit City	32741	1877	2743	131

PUBLIC USE DATASETS

Cases by Demographics Statewide

README

Includes the total number of confirmed and probable cases and confirmed and probable deaths to date by demographic characteristics

Confirmed cases only include individuals who have had a positive diagnostic laboratory test for COVID-19.

Probable cases include individuals who have symptoms consistent with COVID-19 and an epidemiologic link to a confirmed case or a positive serology (antibody) test, but do not have a positive diagnostic laboratory test for COVID-19 and individuals with a positive serology (antibody) test for COVID-19 and an epidemiologic link to a confirmed case.

Confirmed deaths include individuals who meet one or more of the following conditions: 1) Have been identified as a confirmed case and classified as deceased as a result of a case investigation in the Michigan Disease Surveillance System (MDSS). MDSS is the database used by state and local health department to monitor reportable diseases like COVID-19; 2) have been identified as a confirmed case in MDSS had have a death certificate with COVID-19 listed as a cause of death; 3) have been identified as a confirmed case in MDSS and die within 30 days of onset of COVID-19 infection and have a death certificate which classifies their manner death as 'natural'.

Probable deaths include individuals who have COVID indicated as a cause of death on their death certificate but have not had a positive diagnostic laboratory test.

The number of probable cases can change daily based on information obtained through the health department investigation. Probable cases can be re-classified as a confirmed case or determined to not be a case.

Data is suppressed when the number of cases or deaths in a single category is between one and five to protect the confidentiality of individuals.

CASES BY DEMOGRAPHICS STATEWIDE 2021-03-26

CASE_STATUS	AgeCat	RaceCat	SEX	Cases	Deaths
Confirmed	0-9	American Indian/Alaska Native	Female	86	0
Confirmed	10-19	American Indian/Alaska Native	Female	208	0
Confirmed	20-29	American Indian/Alaska Native	Female	353	0
Confirmed	30-39	American Indian/Alaska Native	Female	284	Suppressed
Confirmed	40-49	American Indian/Alaska Native	Female	258	Suppressed
Confirmed	50-59	American Indian/Alaska Native	Female	244	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Female	169	7
Confirmed	70-79	American Indian/Alaska Native	Female	92	10
Confirmed	80+	American Indian/Alaska Native	Female	36	7
Confirmed	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Confirmed	0-9	Asian/Pacific Islander	Female	168	0
Confirmed	10-19	Asian/Pacific Islander	Female	578	0
Confirmed	20-29	Asian/Pacific Islander	Female	1139	0
Confirmed	30-39	Asian/Pacific Islander	Female	941	Suppressed
Confirmed	40-49	Asian/Pacific Islander	Female	843	0
Confirmed	50-59	Asian/Pacific Islander	Female	729	7
Confirmed	60-69	Asian/Pacific Islander	Female	411	10
Confirmed	70-79	Asian/Pacific Islander	Female	202	20
Confirmed	80+	Asian/Pacific Islander	Female	132	34
Confirmed	Unknown	Asian/Pacific Islander	Female	0	0
Confirmed	0-9	Black/African American	Female	1065	Suppressed
Confirmed	10-19	Black/African American	Female	2750	Suppressed
Confirmed	20-29	Black/African American	Female	6991	12
Confirmed	30-39	Black/African American	Female	6256	16
Confirmed	40-49	Black/African American	Female	5423	65
Confirmed	50-59	Black/African American	Female	4939	151
Confirmed	60-69	Black/African American	Female	4197	339
Confirmed	70-79	Black/African American	Female	2489	447
Confirmed	80+	Black/African American	Female	1700	596
Confirmed	Unknown	Black/African American	Female	14	0
Confirmed	0-9	Multiple Races	Female	530	0
Confirmed	10-19	Multiple Races	Female	1694	Suppressed
Confirmed	20-29	Multiple Races	Female	2570	0
Confirmed	30-39	Multiple Races	Female	1851	0
Confirmed	40-49	Multiple Races	Female	1949	Suppressed
Confirmed	50-59	Multiple Races	Female	1993	10
Confirmed	60-69	Multiple Races	Female	1460	13
Confirmed	70-79	Multiple Races	Female	794	29
Confirmed	80+	Multiple Races	Female	519	64
Confirmed	Unknown	Multiple Races	Female	11	0
Confirmed	0-9	Other	Female	827	0
Confirmed	10-19	Other	Female	2234	0
Confirmed	20-29	Other	Female	3910	0
Confirmed	30-39	Other	Female	3004	Suppressed
Confirmed	40-49	Other	Female	2781	7
Confirmed	50-59	Other	Female	2211	13
Confirmed	60-69	Other	Female	1336	33

Confirmed	70-79	Other	Female	683	45
Confirmed	80+	Other	Female	473	78
Confirmed	Unknown	Other	Female	8	0
Confirmed	0-9	Unknown	Female	1382	0
Confirmed	10-19	Unknown	Female	5600	0
Confirmed	20-29	Unknown	Female	12079	Suppressed
Confirmed	30-39	Unknown	Female	9577	Suppressed
Confirmed	40-49	Unknown	Female	9777	9
Confirmed	50-59	Unknown	Female	10251	17
Confirmed	60-69	Unknown	Female	6140	47
Confirmed	70-79	Unknown	Female	2801	85
Confirmed	80+	Unknown	Female	2287	247
Confirmed	Unknown	Unknown	Female	101	0
Confirmed	0-9	White	Female	5296	0
Confirmed	10-19	White	Female	20967	Suppressed
Confirmed	20-29	White	Female	35763	12
Confirmed	30-39	White	Female	26930	19
Confirmed	40-49	White	Female	26580	59
Confirmed	50-59	White	Female	29065	193
Confirmed	60-69	White	Female	23048	552
Confirmed	70-79	White	Female	14503	1130
Confirmed	80+	White	Female	12839	3034
Confirmed	Unknown	White	Female	85	0
Confirmed	0-9	American Indian/Alaska Native	Male	78	0
Confirmed	10-19	American Indian/Alaska Native	Male	219	0
Confirmed	20-29	American Indian/Alaska Native	Male	281	0
Confirmed	30-39	American Indian/Alaska Native	Male	254	0
Confirmed	40-49	American Indian/Alaska Native	Male	251	0
Confirmed	50-59	American Indian/Alaska Native	Male	215	Suppressed
Confirmed	60-69	American Indian/Alaska Native	Male	170	19
Confirmed	70-79	American Indian/Alaska Native	Male	82	13
Confirmed	80+	American Indian/Alaska Native	Male	27	6
Confirmed	Unknown	American Indian/Alaska Native	Male	0	0
Confirmed	0-9	Asian/Pacific Islander	Male	223	0
Confirmed	10-19	Asian/Pacific Islander	Male	564	0
Confirmed	20-29	Asian/Pacific Islander	Male	1257	0
Confirmed	30-39	Asian/Pacific Islander	Male	924	0
Confirmed	40-49	Asian/Pacific Islander	Male	734	Suppressed
Confirmed	50-59	Asian/Pacific Islander	Male	694	Suppressed
Confirmed	60-69	Asian/Pacific Islander	Male	407	24
Confirmed	70-79	Asian/Pacific Islander	Male	186	36
Confirmed	80+	Asian/Pacific Islander	Male	94	29
Confirmed	Unknown	Asian/Pacific Islander	Male	0	0
Confirmed	0-9	Black/African American	Male	1134	0
Confirmed	10-19	Black/African American	Male	2647	Suppressed
Confirmed	20-29	Black/African American	Male	7455	16
Confirmed	30-39	Black/African American	Male	7254	34
Confirmed	40-49	Black/African American	Male	6421	98
Confirmed	50-59	Black/African American	Male	6045	259
Confirmed	60-69	Black/African American	Male	4519	471

Confirmed	70-79	Black/African American	Male	2380	576
Confirmed	80+	Black/African American	Male	1006	421
Confirmed	Unknown	Black/African American	Male	6	0
Confirmed	0-9	Multiple Races	Male	571	Suppressed
Confirmed	10-19	Multiple Races	Male	1678	0
Confirmed	20-29	Multiple Races	Male	2171	0
Confirmed	30-39	Multiple Races	Male	1527	Suppressed
Confirmed	40-49	Multiple Races	Male	1522	Suppressed
Confirmed	50-59	Multiple Races	Male	1588	9
Confirmed	60-69	Multiple Races	Male	1381	37
Confirmed	70-79	Multiple Races	Male	740	34
Confirmed	80+	Multiple Races	Male	318	50
Confirmed	Unknown	Multiple Races	Male	Suppressed	0
Confirmed	0-9	Other	Male	870	0
Confirmed	10-19	Other	Male	2304	0
Confirmed	20-29	Other	Male	4072	Suppressed
Confirmed	30-39	Other	Male	3257	Suppressed
Confirmed	40-49	Other	Male	3007	18
Confirmed	50-59	Other	Male	2547	28
Confirmed	60-69	Other	Male	1450	71
Confirmed	70-79	Other	Male	643	63
Confirmed	80+	Other	Male	288	61
Confirmed	Unknown	Other	Male	Suppressed	0
Confirmed	0-9	Unknown	Male	1469	0
Confirmed	10-19	Unknown	Male	5403	0
Confirmed	20-29	Unknown	Male	12314	0
Confirmed	30-39	Unknown	Male	10098	8
Confirmed	40-49	Unknown	Male	9248	19
Confirmed	50-59	Unknown	Male	10043	31
Confirmed	60-69	Unknown	Male	6060	75
Confirmed	70-79	Unknown	Male	2496	128
Confirmed	80+	Unknown	Male	1247	153
Confirmed	Unknown	Unknown	Male	116	0
Confirmed	0-9	White	Male	5787	0
Confirmed	10-19	White	Male	19679	Suppressed
Confirmed	20-29	White	Male	30969	19
Confirmed	30-39	White	Male	25180	33
Confirmed	40-49	White	Male	24898	106
Confirmed	50-59	White	Male	28392	358
Confirmed	60-69	White	Male	23593	904
Confirmed	70-79	White	Male	14490	1705
Confirmed	80+	White	Male	8569	2615
Confirmed	Unknown	White	Male	74	0
Confirmed	0-9	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	10-19	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	30-39	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	40-49	American Indian/Alaska Native	Unknown	0	0
Confirmed	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	60-69	American Indian/Alaska Native	Unknown	Suppressed	0

Confirmed	70-79	American Indian/Alaska Native	Unknown	Suppressed	0
Confirmed	80+	American Indian/Alaska Native	Unknown	0	0
Confirmed	Unknown	American Indian/Alaska Native	Unknown	0	0
Confirmed	0-9	Asian/Pacific Islander	Unknown	0	0
Confirmed	10-19	Asian/Pacific Islander	Unknown	6	0
Confirmed	20-29	Asian/Pacific Islander	Unknown	8	0
Confirmed	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	60-69	Asian/Pacific Islander	Unknown	Suppressed	0
Confirmed	70-79	Asian/Pacific Islander	Unknown	0	0
Confirmed	80+	Asian/Pacific Islander	Unknown	0	0
Confirmed	Unknown	Asian/Pacific Islander	Unknown	0	0
Confirmed	0-9	Black/African American	Unknown	Suppressed	0
Confirmed	10-19	Black/African American	Unknown	10	0
Confirmed	20-29	Black/African American	Unknown	116	0
Confirmed	30-39	Black/African American	Unknown	102	0
Confirmed	40-49	Black/African American	Unknown	107	0
Confirmed	50-59	Black/African American	Unknown	89	0
Confirmed	60-69	Black/African American	Unknown	40	Suppressed
Confirmed	70-79	Black/African American	Unknown	12	Suppressed
Confirmed	80+	Black/African American	Unknown	Suppressed	0
Confirmed	Unknown	Black/African American	Unknown	0	0
Confirmed	0-9	Multiple Races	Unknown	6	0
Confirmed	10-19	Multiple Races	Unknown	12	0
Confirmed	20-29	Multiple Races	Unknown	20	0
Confirmed	30-39	Multiple Races	Unknown	14	0
Confirmed	40-49	Multiple Races	Unknown	14	0
Confirmed	50-59	Multiple Races	Unknown	11	0
Confirmed	60-69	Multiple Races	Unknown	15	0
Confirmed	70-79	Multiple Races	Unknown	6	0
Confirmed	80+	Multiple Races	Unknown	Suppressed	0
Confirmed	Unknown	Multiple Races	Unknown	Suppressed	0
Confirmed	0-9	Other	Unknown	8	0
Confirmed	10-19	Other	Unknown	11	0
Confirmed	20-29	Other	Unknown	22	0
Confirmed	30-39	Other	Unknown	19	0
Confirmed	40-49	Other	Unknown	27	0
Confirmed	50-59	Other	Unknown	16	0
Confirmed	60-69	Other	Unknown	13	0
Confirmed	70-79	Other	Unknown	Suppressed	0
Confirmed	80+	Other	Unknown	6	0
Confirmed	Unknown	Other	Unknown	Suppressed	0
Confirmed	0-9	Unknown	Unknown	58	0
Confirmed	10-19	Unknown	Unknown	185	0
Confirmed	20-29	Unknown	Unknown	379	0
Confirmed	30-39	Unknown	Unknown	281	0
Confirmed	40-49	Unknown	Unknown	325	0
Confirmed	50-59	Unknown	Unknown	298	0
Confirmed	60-69	Unknown	Unknown	156	Suppressed

Confirmed	70-79	Unknown	Unknown	80	Suppressed
Confirmed	80+	Unknown	Unknown	54	Suppressed
Confirmed	Unknown	Unknown	Unknown	50	0
Confirmed	0-9	White	Unknown	16	0
Confirmed	10-19	White	Unknown	103	0
Confirmed	20-29	White	Unknown	201	0
Confirmed	30-39	White	Unknown	199	0
Confirmed	40-49	White	Unknown	184	Suppressed
Confirmed	50-59	White	Unknown	171	Suppressed
Confirmed	60-69	White	Unknown	119	0
Confirmed	70-79	White	Unknown	61	Suppressed
Confirmed	80+	White	Unknown	22	Suppressed
Confirmed	Unknown	White	Unknown	Suppressed	0
Probable	0-9	American Indian/Alaska Native	Female	32	0
Probable	10-19	American Indian/Alaska Native	Female	47	0
Probable	20-29	American Indian/Alaska Native	Female	57	0
Probable	30-39	American Indian/Alaska Native	Female	44	0
Probable	40-49	American Indian/Alaska Native	Female	42	0
Probable	50-59	American Indian/Alaska Native	Female	30	0
Probable	60-69	American Indian/Alaska Native	Female	23	0
Probable	70-79	American Indian/Alaska Native	Female	8	0
Probable	80+	American Indian/Alaska Native	Female	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Female	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Female	23	0
Probable	10-19	Asian/Pacific Islander	Female	57	0
Probable	20-29	Asian/Pacific Islander	Female	111	0
Probable	30-39	Asian/Pacific Islander	Female	86	0
Probable	40-49	Asian/Pacific Islander	Female	70	0
Probable	50-59	Asian/Pacific Islander	Female	66	0
Probable	60-69	Asian/Pacific Islander	Female	30	Suppressed
Probable	70-79	Asian/Pacific Islander	Female	13	Suppressed
Probable	80+	Asian/Pacific Islander	Female	Suppressed	0
Probable	Unknown	Asian/Pacific Islander	Female	Suppressed	0
Probable	0-9	Black/African American	Female	118	0
Probable	10-19	Black/African American	Female	254	0
Probable	20-29	Black/African American	Female	578	0
Probable	30-39	Black/African American	Female	504	0
Probable	40-49	Black/African American	Female	428	Suppressed
Probable	50-59	Black/African American	Female	381	10
Probable	60-69	Black/African American	Female	261	17
Probable	70-79	Black/African American	Female	106	15
Probable	80+	Black/African American	Female	74	34
Probable	Unknown	Black/African American	Female	25	Suppressed
Probable	0-9	Multiple Races	Female	101	0
Probable	10-19	Multiple Races	Female	198	0
Probable	20-29	Multiple Races	Female	201	0
Probable	30-39	Multiple Races	Female	131	0
Probable	40-49	Multiple Races	Female	142	0
Probable	50-59	Multiple Races	Female	135	Suppressed
Probable	60-69	Multiple Races	Female	95	Suppressed

Probable	70-79	Multiple Races	Female	42	0
Probable	80+	Multiple Races	Female	30	7
Probable	Unknown	Multiple Races	Female	47	0
Probable	0-9	Other	Female	72	0
Probable	10-19	Other	Female	150	0
Probable	20-29	Other	Female	218	0
Probable	30-39	Other	Female	171	0
Probable	40-49	Other	Female	147	0
Probable	50-59	Other	Female	113	Suppressed
Probable	60-69	Other	Female	65	Suppressed
Probable	70-79	Other	Female	28	0
Probable	80+	Other	Female	12	Suppressed
Probable	Unknown	Other	Female	18	0
Probable	0-9	Unknown	Female	347	0
Probable	10-19	Unknown	Female	1130	0
Probable	20-29	Unknown	Female	1881	0
Probable	30-39	Unknown	Female	1345	0
Probable	40-49	Unknown	Female	1410	0
Probable	50-59	Unknown	Female	1362	Suppressed
Probable	60-69	Unknown	Female	918	Suppressed
Probable	70-79	Unknown	Female	354	Suppressed
Probable	80+	Unknown	Female	242	22
Probable	Unknown	Unknown	Female	1189	0
Probable	0-9	White	Female	1066	0
Probable	10-19	White	Female	2822	Suppressed
Probable	20-29	White	Female	3320	0
Probable	30-39	White	Female	2637	0
Probable	40-49	White	Female	2666	Suppressed
Probable	50-59	White	Female	2633	15
Probable	60-69	White	Female	1734	34
Probable	70-79	White	Female	922	72
Probable	80+	White	Female	1144	261
Probable	Unknown	White	Female	346	Suppressed
Probable	0-9	American Indian/Alaska Native	Male	24	0
Probable	10-19	American Indian/Alaska Native	Male	60	0
Probable	20-29	American Indian/Alaska Native	Male	47	0
Probable	30-39	American Indian/Alaska Native	Male	43	0
Probable	40-49	American Indian/Alaska Native	Male	36	0
Probable	50-59	American Indian/Alaska Native	Male	34	0
Probable	60-69	American Indian/Alaska Native	Male	19	Suppressed
Probable	70-79	American Indian/Alaska Native	Male	7	Suppressed
Probable	80+	American Indian/Alaska Native	Male	Suppressed	Suppressed
Probable	Unknown	American Indian/Alaska Native	Male	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Male	34	0
Probable	10-19	Asian/Pacific Islander	Male	59	0
Probable	20-29	Asian/Pacific Islander	Male	111	0
Probable	30-39	Asian/Pacific Islander	Male	95	Suppressed
Probable	40-49	Asian/Pacific Islander	Male	65	0
Probable	50-59	Asian/Pacific Islander	Male	49	Suppressed
Probable	60-69	Asian/Pacific Islander	Male	22	Suppressed

Probable	70-79	Asian/Pacific Islander	Male	7	Suppressed
Probable	80+	Asian/Pacific Islander	Male	7	Suppressed
Probable	Unknown	Asian/Pacific Islander	Male	Suppressed	0
Probable	0-9	Black/African American	Male	126	0
Probable	10-19	Black/African American	Male	271	Suppressed
Probable	20-29	Black/African American	Male	488	0
Probable	30-39	Black/African American	Male	449	0
Probable	40-49	Black/African American	Male	359	8
Probable	50-59	Black/African American	Male	351	11
Probable	60-69	Black/African American	Male	224	25
Probable	70-79	Black/African American	Male	90	31
Probable	80+	Black/African American	Male	38	20
Probable	Unknown	Black/African American	Male	14	0
Probable	0-9	Multiple Races	Male	85	0
Probable	10-19	Multiple Races	Male	194	0
Probable	20-29	Multiple Races	Male	160	0
Probable	30-39	Multiple Races	Male	113	0
Probable	40-49	Multiple Races	Male	130	Suppressed
Probable	50-59	Multiple Races	Male	106	0
Probable	60-69	Multiple Races	Male	76	Suppressed
Probable	70-79	Multiple Races	Male	37	Suppressed
Probable	80+	Multiple Races	Male	17	7
Probable	Unknown	Multiple Races	Male	46	0
Probable	0-9	Other	Male	63	0
Probable	10-19	Other	Male	178	0
Probable	20-29	Other	Male	217	0
Probable	30-39	Other	Male	183	0
Probable	40-49	Other	Male	153	0
Probable	50-59	Other	Male	104	Suppressed
Probable	60-69	Other	Male	63	Suppressed
Probable	70-79	Other	Male	24	Suppressed
Probable	80+	Other	Male	7	Suppressed
Probable	Unknown	Other	Male	15	0
Probable	0-9	Unknown	Male	373	0
Probable	10-19	Unknown	Male	1221	0
Probable	20-29	Unknown	Male	1736	0
Probable	30-39	Unknown	Male	1281	Suppressed
Probable	40-49	Unknown	Male	1154	Suppressed
Probable	50-59	Unknown	Male	1233	Suppressed
Probable	60-69	Unknown	Male	720	Suppressed
Probable	70-79	Unknown	Male	292	7
Probable	80+	Unknown	Male	145	16
Probable	Unknown	Unknown	Male	1025	0
Probable	0-9	White	Male	1094	0
Probable	10-19	White	Male	2677	0
Probable	20-29	White	Male	2868	Suppressed
Probable	30-39	White	Male	2274	Suppressed
Probable	40-49	White	Male	2243	6
Probable	50-59	White	Male	2378	18
Probable	60-69	White	Male	1565	52

Probable	70-79	White	Male	818	84
Probable	80+	White	Male	603	172
Probable	Unknown	White	Male	299	0
Probable	0-9	American Indian/Alaska Native	Unknown	0	0
Probable	10-19	American Indian/Alaska Native	Unknown	0	0
Probable	20-29	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	30-39	American Indian/Alaska Native	Unknown	0	0
Probable	40-49	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	50-59	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	60-69	American Indian/Alaska Native	Unknown	0	0
Probable	70-79	American Indian/Alaska Native	Unknown	0	0
Probable	80+	American Indian/Alaska Native	Unknown	0	0
Probable	Unknown	American Indian/Alaska Native	Unknown	Suppressed	0
Probable	0-9	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	10-19	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	20-29	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	30-39	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	40-49	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	50-59	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	60-69	Asian/Pacific Islander	Unknown	0	0
Probable	70-79	Asian/Pacific Islander	Unknown	0	0
Probable	80+	Asian/Pacific Islander	Unknown	0	0
Probable	Unknown	Asian/Pacific Islander	Unknown	Suppressed	0
Probable	0-9	Black/African American	Unknown	Suppressed	0
Probable	10-19	Black/African American	Unknown	6	0
Probable	20-29	Black/African American	Unknown	8	0
Probable	30-39	Black/African American	Unknown	Suppressed	0
Probable	40-49	Black/African American	Unknown	6	0
Probable	50-59	Black/African American	Unknown	Suppressed	0
Probable	60-69	Black/African American	Unknown	Suppressed	0
Probable	70-79	Black/African American	Unknown	Suppressed	0
Probable	80+	Black/African American	Unknown	0	0
Probable	Unknown	Black/African American	Unknown	6	0
Probable	0-9	Multiple Races	Unknown	Suppressed	0
Probable	10-19	Multiple Races	Unknown	11	0
Probable	20-29	Multiple Races	Unknown	11	0
Probable	30-39	Multiple Races	Unknown	12	0
Probable	40-49	Multiple Races	Unknown	6	0
Probable	50-59	Multiple Races	Unknown	7	0
Probable	60-69	Multiple Races	Unknown	Suppressed	0
Probable	70-79	Multiple Races	Unknown	0	0
Probable	80+	Multiple Races	Unknown	0	0
Probable	Unknown	Multiple Races	Unknown	10	0
Probable	0-9	Other	Unknown	Suppressed	0
Probable	10-19	Other	Unknown	Suppressed	0
Probable	20-29	Other	Unknown	Suppressed	0
Probable	30-39	Other	Unknown	Suppressed	0
Probable	40-49	Other	Unknown	Suppressed	0
Probable	50-59	Other	Unknown	Suppressed	0
Probable	60-69	Other	Unknown	Suppressed	0

Probable	70-79	Other	Unknown	0	0
Probable	80+	Other	Unknown	0	0
Probable	Unknown	Other	Unknown	0	0
Probable	0-9	Unknown	Unknown	87	0
Probable	10-19	Unknown	Unknown	254	Suppressed
Probable	20-29	Unknown	Unknown	471	0
Probable	30-39	Unknown	Unknown	354	0
Probable	40-49	Unknown	Unknown	380	Suppressed
Probable	50-59	Unknown	Unknown	345	Suppressed
Probable	60-69	Unknown	Unknown	209	0
Probable	70-79	Unknown	Unknown	85	Suppressed
Probable	80+	Unknown	Unknown	34	Suppressed
Probable	Unknown	Unknown	Unknown	1652	0
Probable	0-9	White	Unknown	30	0
Probable	10-19	White	Unknown	61	0
Probable	20-29	White	Unknown	46	0
Probable	30-39	White	Unknown	47	0
Probable	40-49	White	Unknown	49	0
Probable	50-59	White	Unknown	49	0
Probable	60-69	White	Unknown	18	Suppressed
Probable	70-79	White	Unknown	20	0
Probable	80+	White	Unknown	8	0
Probable	Unknown	White	Unknown	44	0

PUBLIC USE DATASETS

COVID-19 Tests by County

README

Data includes tests by type (diagnostic, serology or total combined) by county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Serology tests are used to look for the possibility of previous infection. Serology tests look for antibodies to SARS-CoV-2 in the blood. There are currently two types of serology tests: the enzyme-linked immunosorbent assay (ELISA) test and the rapid antibody detection POC test. Serology tests do not diagnose disease and do not guarantee immunity, but might provide information about previous infection.

Correctional includes state and federal prisons and county and city detection facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

COVID-19 TESTS BY COUNTY 2021-03-26

Updated	COUNTY	TestType	Count	RatePerMillion
2021/03/26 13:30:18	Alcona	Diagnostic	5977	574435
2021/03/26 13:30:18	Alcona	Serology	167	16050
2021/03/26 13:30:18	Alcona	Total	6144	590485
2021/03/26 13:30:18	Alger	Serology	363	39855
2021/03/26 13:30:18	Alger	Diagnostic	7339	805775
2021/03/26 13:30:18	Alger	Total	7702	845630
2021/03/26 13:30:18	Allegan	Serology	2831	23975
2021/03/26 13:30:18	Allegan	Diagnostic	103665	877914
2021/03/26 13:30:18	Allegan	Total	106496	901889
2021/03/26 13:30:18	Alpena	Diagnostic	17530	617145
2021/03/26 13:30:18	Alpena	Serology	717	25242
2021/03/26 13:30:18	Alpena	Total	18247	642387
2021/03/26 13:30:18	Antrim	Diagnostic	19772	847711
2021/03/26 13:30:18	Antrim	Serology	756	32413
2021/03/26 13:30:18	Antrim	Total	20528	880123
2021/03/26 13:30:18	Arenac	Diagnostic	13295	893301
2021/03/26 13:30:18	Arenac	Serology	449	30169
2021/03/26 13:30:18	Arenac	Total	13744	923470
2021/03/26 13:30:18	Baraga	Diagnostic	7669	934219
2021/03/26 13:30:18	Baraga	Serology	59	7187
2021/03/26 13:30:18	Baraga	Total	7728	941406
2021/03/26 13:30:18	Barry	Serology	1855	30138
2021/03/26 13:30:18	Barry	Diagnostic	51426	835516
2021/03/26 13:30:18	Barry	Total	53281	865654
2021/03/26 13:30:18	Bay	Serology	6965	67539
2021/03/26 13:30:18	Bay	Diagnostic	110942	1075791
2021/03/26 13:30:18	Bay	Total	117907	1143330
2021/03/26 13:30:18	Benzie	Diagnostic	11419	642745
2021/03/26 13:30:18	Benzie	Serology	735	41371
2021/03/26 13:30:18	Benzie	Total	12154	684116
2021/03/26 13:30:18	Berrien	Diagnostic	210907	1374874
2021/03/26 13:30:18	Berrien	Serology	5700	37158
2021/03/26 13:30:18	Berrien	Total	216607	1412031
2021/03/26 13:30:18	Branch	Diagnostic	36265	833352
2021/03/26 13:30:18	Branch	Serology	506	11628
2021/03/26 13:30:18	Branch	Total	36771	844980
2021/03/26 13:30:18	Calhoun	Serology	1755	13081
2021/03/26 13:30:18	Calhoun	Diagnostic	174973	1304221
2021/03/26 13:30:18	Calhoun	Total	176728	1317303
2021/03/26 13:30:18	Cass	Serology	697	13459
2021/03/26 13:30:18	Cass	Diagnostic	35556	686582
2021/03/26 13:30:18	Cass	Total	36253	700041
2021/03/26 13:30:18	Charlevoix	Serology	1090	41694
2021/03/26 13:30:18	Charlevoix	Diagnostic	20619	788701
2021/03/26 13:30:18	Charlevoix	Total	21709	830394
2021/03/26 13:30:18	Cheboygan	Serology	560	22155
2021/03/26 13:30:18	Cheboygan	Diagnostic	13495	533906

2021/03/26 13:30:18	Cheboygan	Total	14055	556061
2021/03/26 13:30:18	Chippewa	Diagnostic	22109	591957
2021/03/26 13:30:18	Chippewa	Serology	298	7979
2021/03/26 13:30:18	Chippewa	Total	22407	599936
2021/03/26 13:30:18	Clare	Diagnostic	18939	611922
2021/03/26 13:30:18	Clare	Serology	953	30792
2021/03/26 13:30:18	Clare	Total	19892	642714
2021/03/26 13:30:18	Clinton	Serology	3937	49463
2021/03/26 13:30:18	Clinton	Diagnostic	52118	654790
2021/03/26 13:30:18	Clinton	Total	56055	704253
2021/03/26 13:30:18	Correctional	Diagnostic	683589	
2021/03/26 13:30:18	Correctional	Serology	24162	
2021/03/26 13:30:18	Correctional	Total	707751	
2021/03/26 13:30:18	Crawford	Diagnostic	9114	649654
2021/03/26 13:30:18	Crawford	Serology	354	25233
2021/03/26 13:30:18	Crawford	Total	9468	674888
2021/03/26 13:30:18	Delta	Diagnostic	36805	1028532
2021/03/26 13:30:18	Delta	Serology	798	22300
2021/03/26 13:30:18	Delta	Total	37603	1050833
2021/03/26 13:30:18	Detroit City	Diagnostic	684129	1052824
2021/03/26 13:30:18	Detroit City	Serology	25344	39003
2021/03/26 13:30:18	Detroit City	Total	709473	1091826
2021/03/26 13:30:18	Dickinson	Diagnostic	17117	678196
2021/03/26 13:30:18	Dickinson	Serology	165	6538
2021/03/26 13:30:18	Dickinson	Total	17282	684734
2021/03/26 13:30:18	Eaton	Serology	5823	52808
2021/03/26 13:30:18	Eaton	Diagnostic	110096	998440
2021/03/26 13:30:18	Eaton	Total	115919	1051248
2021/03/26 13:30:18	Emmet	Diagnostic	26613	796439
2021/03/26 13:30:18	Emmet	Serology	1501	44920
2021/03/26 13:30:18	Emmet	Total	28114	841359
2021/03/26 13:30:18	Genesee	Serology	18951	46699
2021/03/26 13:30:18	Genesee	Diagnostic	335941	827822
2021/03/26 13:30:18	Genesee	Total	354892	874521
2021/03/26 13:30:18	Gladwin	Diagnostic	16608	652599
2021/03/26 13:30:18	Gladwin	Serology	1147	45071
2021/03/26 13:30:18	Gladwin	Total	17755	697670
2021/03/26 13:30:18	Gogebic	Diagnostic	17061	1220823
2021/03/26 13:30:18	Gogebic	Serology	258	18462
2021/03/26 13:30:18	Gogebic	Total	17319	1239284
2021/03/26 13:30:18	Grand Traverse	Serology	6500	69826
2021/03/26 13:30:18	Grand Traverse	Diagnostic	79155	850324
2021/03/26 13:30:18	Grand Traverse	Total	85655	920151
2021/03/26 13:30:18	Gratiot	Diagnostic	50705	1245486
2021/03/26 13:30:18	Gratiot	Serology	1079	26504
2021/03/26 13:30:18	Gratiot	Total	51784	1271990
2021/03/26 13:30:18	Hillsdale	Serology	957	20985
2021/03/26 13:30:18	Hillsdale	Diagnostic	40461	887205
2021/03/26 13:30:18	Hillsdale	Total	41418	908190
2021/03/26 13:30:18	Houghton	Diagnostic	43446	1217520

2021/03/26 13:30:18	Houghton	Serology	260	7286
2021/03/26 13:30:18	Houghton	Total	43706	1224807
2021/03/26 13:30:18	Huron	Diagnostic	26487	854943
2021/03/26 13:30:18	Huron	Serology	694	22401
2021/03/26 13:30:18	Huron	Total	27181	877344
2021/03/26 13:30:18	Ingham	Diagnostic	299784	1025232
2021/03/26 13:30:18	Ingham	Serology	18932	64746
2021/03/26 13:30:18	Ingham	Total	318716	1089978
2021/03/26 13:30:18	Ionia	Serology	2193	33896
2021/03/26 13:30:18	Ionia	Diagnostic	68893	1064856
2021/03/26 13:30:18	Ionia	Total	71086	1098753
2021/03/26 13:30:18	Iosco	Serology	601	23918
2021/03/26 13:30:18	Iosco	Diagnostic	21708	863931
2021/03/26 13:30:18	Iosco	Total	22309	887850
2021/03/26 13:30:18	Iron	Diagnostic	23878	2157781
2021/03/26 13:30:18	Iron	Serology	125	11296
2021/03/26 13:30:18	Iron	Total	24003	2169076
2021/03/26 13:30:18	Isabella	Diagnostic	49684	711072
2021/03/26 13:30:18	Isabella	Serology	1350	19321
2021/03/26 13:30:18	Isabella	Total	51034	730393
2021/03/26 13:30:18	Jackson	Serology	3519	22200
2021/03/26 13:30:18	Jackson	Diagnostic	192048	1211583
2021/03/26 13:30:18	Jackson	Total	195567	1233783
2021/03/26 13:30:18	Kalamazoo	Diagnostic	266894	1006896
2021/03/26 13:30:18	Kalamazoo	Serology	6957	26246
2021/03/26 13:30:18	Kalamazoo	Total	273851	1033143
2021/03/26 13:30:18	Kalkaska	Diagnostic	15037	833629
2021/03/26 13:30:18	Kalkaska	Serology	761	42189
2021/03/26 13:30:18	Kalkaska	Total	15798	875818
2021/03/26 13:30:18	Kent	Serology	44989	68481
2021/03/26 13:30:18	Kent	Diagnostic	783085	1191992
2021/03/26 13:30:18	Kent	Total	828074	1260473
2021/03/26 13:30:18	Keweenaw	Diagnostic	2049	968336
2021/03/26 13:30:18	Keweenaw	Serology	31	14650
2021/03/26 13:30:18	Keweenaw	Total	2080	982987
2021/03/26 13:30:18	Lake	Diagnostic	10087	851008
2021/03/26 13:30:18	Lake	Serology	202	17042
2021/03/26 13:30:18	Lake	Total	10289	868050
2021/03/26 13:30:18	Lapeer	Serology	3208	36618
2021/03/26 13:30:18	Lapeer	Diagnostic	57587	657333
2021/03/26 13:30:18	Lapeer	Total	60795	693951
2021/03/26 13:30:18	Leelanau	Diagnostic	11399	523827
2021/03/26 13:30:18	Leelanau	Serology	1011	46459
2021/03/26 13:30:18	Leelanau	Total	12410	570286
2021/03/26 13:30:18	Lenawee	Serology	1961	19919
2021/03/26 13:30:18	Lenawee	Diagnostic	111956	1137175
2021/03/26 13:30:18	Lenawee	Total	113917	1157093
2021/03/26 13:30:18	Livingston	Serology	7473	38923
2021/03/26 13:30:18	Livingston	Diagnostic	176588	919753
2021/03/26 13:30:18	Livingston	Total	184061	958676

2021/03/26 13:30:18	Luce	Diagnostic	4805	771392
2021/03/26 13:30:18	Luce	Serology	37	5940
2021/03/26 13:30:18	Luce	Total	4842	777332
2021/03/26 13:30:18	Mackinac	Diagnostic	7506	695064
2021/03/26 13:30:18	Mackinac	Serology	127	11760
2021/03/26 13:30:18	Mackinac	Total	7633	706825
2021/03/26 13:30:18	Macomb	Serology	55929	63994
2021/03/26 13:30:18	Macomb	Diagnostic	757751	867020
2021/03/26 13:30:18	Macomb	Total	813680	931014
2021/03/26 13:30:18	Manistee	Diagnostic	17330	705676
2021/03/26 13:30:18	Manistee	Serology	923	37584
2021/03/26 13:30:18	Manistee	Total	18253	743261
2021/03/26 13:30:18	Marquette	Diagnostic	117159	1756533
2021/03/26 13:30:18	Marquette	Serology	1286	19281
2021/03/26 13:30:18	Marquette	Total	118445	1775814
2021/03/26 13:30:18	Mason	Diagnostic	28686	984285
2021/03/26 13:30:18	Mason	Serology	975	33455
2021/03/26 13:30:18	Mason	Total	29661	1017740
2021/03/26 13:30:18	Mecosta	Diagnostic	34558	795296
2021/03/26 13:30:18	Mecosta	Serology	956	22001
2021/03/26 13:30:18	Mecosta	Total	35514	817297
2021/03/26 13:30:18	Menominee	Diagnostic	22227	975724
2021/03/26 13:30:18	Menominee	Serology	140	6146
2021/03/26 13:30:18	Menominee	Total	22367	981870
2021/03/26 13:30:18	Midland	Diagnostic	55970	673072
2021/03/26 13:30:18	Midland	Serology	7251	87198
2021/03/26 13:30:18	Midland	Total	63221	760270
2021/03/26 13:30:18	Missaukee	Diagnostic	9262	612647
2021/03/26 13:30:18	Missaukee	Serology	619	40945
2021/03/26 13:30:18	Missaukee	Total	9881	653592
2021/03/26 13:30:18	Monroe	Serology	5457	36259
2021/03/26 13:30:18	Monroe	Diagnostic	138356	919309
2021/03/26 13:30:18	Monroe	Total	143813	955568
2021/03/26 13:30:18	Montcalm	Serology	2317	36267
2021/03/26 13:30:18	Montcalm	Diagnostic	68365	1070076
2021/03/26 13:30:18	Montcalm	Total	70682	1106342
2021/03/26 13:30:18	Montmorency	Diagnostic	6491	695862
2021/03/26 13:30:18	Montmorency	Serology	381	40845
2021/03/26 13:30:18	Montmorency	Total	6872	736707
2021/03/26 13:30:18	Muskegon	Diagnostic	182205	1049774
2021/03/26 13:30:18	Muskegon	Serology	3497	20148
2021/03/26 13:30:18	Muskegon	Total	185702	1069922
2021/03/26 13:30:18	Newaygo	Diagnostic	38769	791527
2021/03/26 13:30:18	Newaygo	Serology	1614	32952
2021/03/26 13:30:18	Newaygo	Total	40383	824479
2021/03/26 13:30:18	Oakland	Diagnostic	1199822	954069
2021/03/26 13:30:18	Oakland	Serology	107584	85548
2021/03/26 13:30:18	Oakland	Total	1307406	1039617
2021/03/26 13:30:18	Oceana	Diagnostic	30981	1170552
2021/03/26 13:30:18	Oceana	Serology	845	31927

2021/03/26 13:30:18	Oceana	Total	31826	1202479
2021/03/26 13:30:18	Ogemaw	Serology	558	26575
2021/03/26 13:30:18	Ogemaw	Diagnostic	16193	771205
2021/03/26 13:30:18	Ogemaw	Total	16751	797781
2021/03/26 13:30:18	Ontonagon	Diagnostic	6923	1210315
2021/03/26 13:30:18	Ontonagon	Serology	69	12063
2021/03/26 13:30:18	Ontonagon	Total	6992	1222378
2021/03/26 13:30:18	Osceola	Diagnostic	21186	903069
2021/03/26 13:30:18	Osceola	Serology	930	39642
2021/03/26 13:30:18	Osceola	Total	22116	942711
2021/03/26 13:30:18	Oscoda	Serology	330	40044
2021/03/26 13:30:18	Oscoda	Diagnostic	4802	582696
2021/03/26 13:30:18	Oscoda	Total	5132	622740
2021/03/26 13:30:18	Otsego	Diagnostic	18083	733055
2021/03/26 13:30:18	Otsego	Serology	910	36890
2021/03/26 13:30:18	Otsego	Total	18993	769945
2021/03/26 13:30:18	Ottawa	Diagnostic	332121	1138063
2021/03/26 13:30:18	Ottawa	Serology	13931	47737
2021/03/26 13:30:18	Ottawa	Total	346052	1185800
2021/03/26 13:30:18	Presque Isle	Diagnostic	9158	727287
2021/03/26 13:30:18	Presque Isle	Serology	538	42726
2021/03/26 13:30:18	Presque Isle	Total	9696	770013
2021/03/26 13:30:18	Roscommon	Diagnostic	16679	694409
2021/03/26 13:30:18	Roscommon	Serology	680	28311
2021/03/26 13:30:18	Roscommon	Total	17359	722720
2021/03/26 13:30:18	Saginaw	Serology	9168	48116
2021/03/26 13:30:18	Saginaw	Diagnostic	221041	1160083
2021/03/26 13:30:18	Saginaw	Total	230209	1208199
2021/03/26 13:30:18	Sanilac	Serology	1227	29803
2021/03/26 13:30:18	Sanilac	Diagnostic	45942	1115910
2021/03/26 13:30:18	Sanilac	Total	47169	1145713
2021/03/26 13:30:18	Schoolcraft	Diagnostic	5888	727452
2021/03/26 13:30:18	Schoolcraft	Serology	65	8031
2021/03/26 13:30:18	Schoolcraft	Total	5953	735483
2021/03/26 13:30:18	Shiawassee	Diagnostic	58961	865521
2021/03/26 13:30:18	Shiawassee	Serology	2412	35407
2021/03/26 13:30:18	Shiawassee	Total	61373	900928
2021/03/26 13:30:18	St Clair	Diagnostic	121057	760752
2021/03/26 13:30:18	St Clair	Serology	7602	47773
2021/03/26 13:30:18	St Clair	Total	128659	808525
2021/03/26 13:30:18	St Joseph	Serology	1548	25392
2021/03/26 13:30:18	St Joseph	Diagnostic	51943	852027
2021/03/26 13:30:18	St Joseph	Total	53491	877419
2021/03/26 13:30:18	Tuscola	Diagnostic	53926	1032175
2021/03/26 13:30:18	Tuscola	Serology	2040	39047
2021/03/26 13:30:18	Tuscola	Total	55966	1071222
2021/03/26 13:30:18	Unknown	Diagnostic	515369	
2021/03/26 13:30:18	Unknown	Serology	24673	
2021/03/26 13:30:18	Unknown	Total	540042	
2021/03/26 13:30:18	Van Buren	Diagnostic	84625	1118239

2021/03/26 13:30:18	Van Buren	Serology	1729	22847
2021/03/26 13:30:18	Van Buren	Total	86354	1141086
2021/03/26 13:30:18	Washtenaw	Serology	16783	45655
2021/03/26 13:30:18	Washtenaw	Diagnostic	596204	1621878
2021/03/26 13:30:18	Washtenaw	Total	612987	1667534
2021/03/26 13:30:18	Wayne	Serology	72026	65252
2021/03/26 13:30:18	Wayne	Diagnostic	1192372	1080231
2021/03/26 13:30:18	Wayne	Total	1264398	1145483
2021/03/26 13:30:18	Wexford	Diagnostic	25815	767595
2021/03/26 13:30:18	Wexford	Serology	1200	35681
2021/03/26 13:30:18	Wexford	Total	27015	803277

PUBLIC USE DATASETS

Diagnostic Tests by Result and County

README

Data include diagnostic tests for COVID-19 by date and county.

Diagnostic tests are used to find current infection and look for genes or proteins from the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), the virus that causes COVID-19. These tests, which are performed as nasal swabs, include: Nucleic acid amplification test/real-time polymerase chain reaction (NAAT/RT-PCR) test and rapid virus antigen detection point of care (POC) tests.

Correctional includes state and federal prisons and county and city detention facilities.

Testing data represents total tests performed, not individuals tested. A single individual may have more than one test completed.

The total number of positive tests may exceed the number of confirmed cases due to 1) a single individual may have more than one test performed; 2) MDHHS may receive data on positive tests in advance of a local health department classifying an individual as a confirmed or probable case, and 3) although efforts have been made to de-duplicate testing data, some duplication may occur.

DIAGNOSTIC TESTS BY RESULT AND COUNTY 2021-03-26

MessageDate	COUNTY	Negative	Positive	Total
3/25/2021	Alcona	14	2	16
3/25/2021	Alger	4	0	4
3/25/2021	Allegan	189	32	221
3/25/2021	Alpena	62	8	70
3/25/2021	Antrim	32	11	43
3/25/2021	Arenac	41	4	45
3/25/2021	Baraga	34	0	34
3/25/2021	Barry	98	18	116
3/25/2021	Bay	257	33	290
3/25/2021	Benzie	39	5	44
3/25/2021	Berrien	443	104	547
3/25/2021	Branch	80	8	88
3/25/2021	Calhoun	248	45	293
3/25/2021	Cass	56	18	74
3/25/2021	Charlevoix	51	2	53
3/25/2021	Cheboygan	73	2	75
3/25/2021	Chippewa	279	6	285
3/25/2021	Clare	47	4	51
3/25/2021	Clinton	140	22	162
3/25/2021	Correctional	8768	61	8829
3/25/2021	Crawford	33	9	42
3/25/2021	Delta	51	3	54
3/25/2021	Detroit City	1978	278	2256
3/25/2021	Dickinson	52	3	55
3/25/2021	Eaton	324	73	397
3/25/2021	Emmet	50	9	59
3/25/2021	Genesee	1270	235	1505
3/25/2021	Gladwin	37	5	42
3/25/2021	Gogebic	16	2	18
3/25/2021	Grand Traverse	175	20	195
3/25/2021	Gratiot	82	4	86
3/25/2021	Hillsdale	90	11	101
3/25/2021	Houghton	117	5	122
3/25/2021	Huron	37	25	62
3/25/2021	Ingham	890	149	1039
3/25/2021	Ionia	281	19	300
3/25/2021	Iosco	59	23	82
3/25/2021	Iron	15	0	15
3/25/2021	Isabella	211	10	221
3/25/2021	Jackson	725	84	809
3/25/2021	Kalamazoo	612	94	706
3/25/2021	Kalkaska	53	13	66
3/25/2021	Kent	2206	249	2455
3/25/2021	Keweenaw	4	0	4
3/25/2021	Lake	18	3	21
3/25/2021	Lapeer	191	70	261
3/25/2021	Leelanau	28	3	31

3/25/2021	Lenawee	238	37	275
3/25/2021	Livingston	433	71	504
3/25/2021	Luce	76	0	76
3/25/2021	Mackinac	57	3	60
3/25/2021	Macomb	3211	774	3985
3/25/2021	Manistee	86	5	91
3/25/2021	Marquette	133	6	139
3/25/2021	Mason	109	10	119
3/25/2021	Mecosta	72	6	78
3/25/2021	Menominee	35	1	36
3/25/2021	Midland	131	17	148
3/25/2021	Missaukee	42	9	51
3/25/2021	Monroe	334	67	401
3/25/2021	Montcalm	183	28	211
3/25/2021	Montmorency	13	2	15
3/25/2021	Muskegon	452	56	508
3/25/2021	Newaygo	110	13	123
3/25/2021	Oakland	4838	611	5449
3/25/2021	Oceana	80	10	90
3/25/2021	Ogemaw	31	3	34
3/25/2021	Ontonagon	16	0	16
3/25/2021	Osceola	66	10	76
3/25/2021	Oscoda	7	1	8
3/25/2021	Otsego	67	38	105
3/25/2021	Ottawa	726	145	871
3/25/2021	Presque Isle	24	3	27
3/25/2021	Roscommon	62	9	71
3/25/2021	Saginaw	452	52	504
3/25/2021	Sanilac	51	32	83
3/25/2021	Schoolcraft	14	0	14
3/25/2021	Shiawassee	239	31	270
3/25/2021	St Clair	418	124	542
3/25/2021	St Joseph	72	14	86
3/25/2021	Tuscola	119	43	162
3/25/2021	Unknown	789	120	909
3/25/2021	Van Buren	191	43	234
3/25/2021	Washtenaw	4260	128	4388
3/25/2021	Wayne	4011	753	4764
3/25/2021	Wexford	108	25	133